



CMA PROGRESS AT A GLANCE

as of July 25, 2011:

- Anniston Chemical Activity, Ala.:** Anniston Chemical Agent Disposal Facility (ANCDF) has eight years of safe destruction operations on the Anniston Army Depot, with less than 0.3 percent of the original stockpile remaining. The majority of the Anniston Chemical Activity's remaining stockpile is mortars and artillery shells, which will be destroyed in the Static Detonation Chamber (SDC). The SDC "kettle" heats munitions to 1,000 degrees Fahrenheit and a controlled explosion safely destroys the munitions and the mustard agent. The SDC has safely destroyed more than 1,360 mustard-filled munitions. Site managers believe stockpile destruction operations are on pace to conclude next month or sooner.
- Blue Grass Chemical Activity, Ky.:** Blue Grass Chemical Activity (BGCA) is preparing to conduct tests to determine if installing the Igloo Filtration System (IFS) will contribute to safe storage. Testing the IFS as a consideration for BGCA igloos is part of the commitment to provide optimum storage conditions for the munitions and safe working conditions for BGCA personnel, as well as maximum protection to the public and the environment. IFS systemization testing has begun and data collection is scheduled to begin early this month. BGCA is now available to view and friend on Facebook. Please let them hear from you!
- Deseret Chemical Depot, Utah:** Tooele Chemical Agent Disposal Facility (TOCDF) Environmental Management System (EMS) had a two-week evaluation, and an independent audit team announced its recommendation will be for ISO 14001 certification. An EMS is a set of "green" practices aimed at reducing water, fuel and power usage, while minimizing waste and increasing recycling and conservation efforts. The TOCDF's EMS has been ISO 14001 self-certified by U.S. Army agencies since 2005, but TOCDF's employee-led Environmental Leadership Committee wanted an independent certification to demonstrate and validate their commitment and that EMS is operating under stringent standards.
- Pine Bluff Chemical Activity, Ark.:** Pine Bluff Chemical Agent Disposal Facility continues safe and compliant closure operations. Pine Bluff Chemical Activity had a Reduction in Force, eliminating 79 positions as a result of safe destruction of the Pine Bluff chemical weapons stockpile. The 78 remaining positions will support the closure mission which involves activities such as transferring property, closing permits, archiving records and tearing down and cleaning up the disposal facility.
- Pueblo Chemical Depot, Colo.:** Pueblo Chemical Depot (PCD) stores mustard-filled munitions: 105 mm projectiles and cartridges, 155 mm projectiles and 4.2-inch mortar cartridges. The Chemical Stockpile Propellant Sampling Operations on 4.2-inch mortars postponed earlier in the year has been rescheduled for this month. These are standard random samples taken to test the stability of the propellant in the munitions.
- Umatilla Chemical Depot, Ore.:** Umatilla Chemical Agent Disposal Facility (UMCDF) has processed 2,082 ton containers of mustard and destroyed 87 percent of the Umatilla stockpile. On July 20, the twelfth and final shipment of sulfur-impregnated Carbon (SIC) used in Umatilla's Pollution Abatement System Filter System (PFS) since the start of the mustard campaign, left the depot's permitted storage area for off-site treatment and disposal in Utah. All of the shipments—totaling 560 containers and 273,000 pounds of SIC—were completed in accordance with the UMCDF Hazardous Waste Permit. About 1,250 additional containers of PFS carbon from GB and VX agent campaigns await characterization and shipment in coming months. On July 21, the Oregon Court of Appeals granted a summary judgment for the State of Oregon, Washington Demilitarization Corp and the Army in the "GASP VI" litigation. The decision would more than likely end 14 years of nearly continuous litigation by GASP and others to stop incineration of Umatilla's chemical agent stockpile.

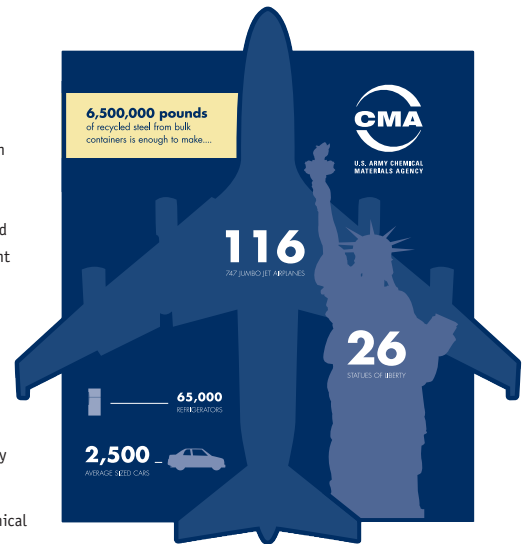
NSCMP Completes Ton Container Decontamination Mission at Pine Bluff Arsenal

On July 18, the U.S. Army Chemical Materials Agency (CMA) completed a project that resulted in recycling more than 6.5 million pounds of steel.

CMA's Non-Stockpile Chemical Materiel Project (NSCMP) began the mission in September 2003 at Pine Bluff Arsenal, Ark., to decontaminate 4,307 ton containers (TCs) that, although empty, once held hazardous materials. The containers required decontamination to eliminate possible residual chemical agent prior to recycling.

Initial efforts to decontaminate the TCs involved rinsing; however, the residual chemical agent proved difficult to remove, so a new approach had to be found. CMA personnel designed a magnetic induction heating process that allowed decontamination of 10 containers simultaneously. This process generated significantly less waste and thoroughly decontaminated the TCs.

Laurence Gottschalk, Project Manager for Non-Stockpile Chemical Materiel, said of the success of the TC decontamination, "The decision to decontaminate these legacy containers using magnetic induction heating made the recycling of the containers possible." Gottschalk noted, "We greatly reduced the overall safety risk and environmental impact by using this simplified process, adopting a one-and-done method that reduced the amount of secondary waste generated to a minimum. Instead of taking up significant space in a landfill indefinitely, we found a solution that benefits our environment and the community, contributing more than six million pounds of recycled steel."



The 6.5 million pounds of recycled steel—enough to build 26 Statues of Liberty—supports the Army's commitment to ridding the nation of chemical weapons safely for the work force, community and for the environment.

NSCMP leads the nation in the assessment and treatment of recovered chemical warfare materiel. For more information on NSCMP, its personnel and its success stories, please visit <http://www.cma.army.mil/nscmp.aspx>.

New Leadership Arrives at CMA

Change of Charter – PMCSE

The Project Manager for Chemical Stockpile Elimination (PMCSE) hosted a Change of Charter ceremony on July 26 at Aberdeen Proving Ground, Md. The ceremony, a long-standing tradition within military services, honors the outgoing commander and welcomes the incoming commander.

Attendees heard remarks from the Director of the U.S. Army Chemical Materials Agency (CMA), Conrad Whyne, outgoing PMCSE, Col. Robert Billington, and incoming PMCSE, Col. John Lemondes.

Since taking the reins in 2007, Col. Billington oversaw daily operations of the chemical demilitarization sites at Anniston Army Depot; Ala., Pine Bluff Arsenal, Ark.; Deseret Chemical Depot, Utah and Umatilla Chemical Depot, Ore., and the now closed Newport Chemical Depot, Ind.

Whyne said, "CMA is honored to have had Col. Billington as a driving force towards 100 percent destruction of chemical weapons. He is dedicated and determined. We will miss him greatly."

Prior to joining CMA, Col. Lemondes was the Director of the Soldier and Maneuver Systems Directorate on the Assistant Secretary of the Army for Acquisition, Logistics and Technology staff. Welcome to CMA Col. Lemondes!

Change of Responsibility – PBCA

In other news around CMA, the Pine Bluff Chemical Activity (PBCA) hosted a Change of Responsibility ceremony on July 20. Col. Nathaniel W. Farmer passed his leadership responsibility for PBCA to Steven D. Lowrey, a civilian executive assistant with more than a decade of experience at PBCA. A reception followed the ceremony.

For his next assignment, Col. Farmer will serve as director of training at Fort Leonard Wood, Mo.

Lowrey began his civilian career with the Pine Bluff Arsenal in 1976 as a chemist in the Directorate for Product Assurance, Laboratory Division. In 1995 he joined PBCA and serves as the chief executive, senior civilian for the chemical activity operations.



Alabama Governor Bentley Visits Anniston Army Depot

Alabama Governor Robert Bentley's visit to Anniston Army Depot last month included a stop at the Anniston Chemical Agent Disposal Facility's (ANCDF) overlook gazebo for a project briefing. ANCDF Site Project Manager Timothy K. Garrett represented the site work force. He explained to the governor how the Anniston Chemical Activity chemical munitions stockpile has been safely reduced by more than 99 percent since August 2003. In addition to highlighting the safety record of the work force, Garrett told the governor that there are two possibilities for the site once the entire stockpile has been destroyed. The original plan calls for the site's processing buildings to be decontaminated and torn down. The other plan being considered at the request of Congress is the potential reuse of ANCDF. U.S. Army Chemical Materials Agency leaders are involved in the decision-making process, and officials will announce the decision when it is decided.



The following people joined the governor at the gazebo for Garrett's briefing: (l-r) Sherri Summers, Calhoun County chamber of commerce president; Phil Webb, chamber chairman of the board; Alabama District 12 Senator Del Marsh; Gov. Bentley; Tim Garrett, site project manager; Lt. Col. Willie J. Flucker, Anniston Chemical Activity commander; Jack Cline, Anniston Army Depot deputy to the commander; John Blue, chamber chair elect; and Nathan Hill, military liaison to the local Economic Development Council.

CMA HQ Transition and Wellness Office Opens



CMA Deputy Director Don Barclay, CMA Director Conrad Whyne and Transition and Wellness Officer Curtis Thompson cut the ribbon, officially opening the Transition and Wellness Office.

U.S. Army Chemical Materials Agency (CMA) employees watched Thursday, July 7, as CMA Director Conrad Whyne, CMA Deputy Director Don Barclay and Transition and Wellness Officer Curtis Thompson cut the ribbon, officially opening the Transition and Wellness Office. By combining the two functions—transition and wellness—into one office, CMA employees will be able to one-stop shop for a variety of resources.

At the new office, employees will receive information about career planning, resume writing, job searching and retirement planning, as well as information for physical, financial, mental and spiritual wellness.

Whyne spoke briefly at the ceremony noting, "While we can provide general information during town hall meetings and other forums, we know that many of you may have concerns specific to your personal circumstances. This office was established to provide you with one-on-one support and assistance."

The Transition and Wellness office personnel have many events planned, such as the first headquarters event scheduled for Sep. 8 to recognize the tenth anniversary of the events of Sep. 11, 2001. Other events include one-day transition training seminars, as well as anger/stress management seminars.

For more information, visit the Transition and Wellness office in Building E-4585, Room 32, phone Curtis Thompson at (410) 436-6974 or go online to CMA Today at <https://cma.apgea.army.mil/>

Pueblo Chemical Depot Wins Special Reaction Team

The U.S. Army Chemical Materials Agency (CMA) sponsored the Special Reaction Team (SRT) Joint Training Exercise competition from June 13-16 at Pueblo Chemical Depot (PCD). Three chemical stockpile sites—Umatilla, Deseret and Pueblo—participated. PCD was awarded first place, earning 56 points.

The teams were evaluated on physical training which included a Three Gun Challenge, Rifle Challenge, Pistol Challenge, Entry Team Evaluation and Marksman/Observer Team competition. Missed shots at targets were deducted from the total scores.

The PCD team included Matt Baughn, Tom Bustamante, Don Engstrom, Dan Fresquez, Josh Garnett, Vic Hastings, Jerry Mann, Mike Spidell, Gerald Waskd, Dan Zander and Brian Zenner.

Lt. Col. Rob Wittig, former PCD Commander, presented team and individual awards to the group. Wittig said, "The purpose of this event was training and camaraderie. I know you trained hard in our southern Colorado heat. Thanks to CMA for help with funding and safety. This was a platoon-plus mission given to four people to run and they did it with great success."

Second place went to Deseret Chemical Depot with 49 points.

Sgt. First Class John Coughlin, PCD non-commissioned officer in charge, organized the event. "Events such as this emphasize stellar training for the security forces responsible for protecting the chemical stockpile sites," said Coughlin. "These teams will now return to their individual sites and share what they learned in this competition with their local forces. This was great training for everyone," he added.

Army Educates During Antiterrorism Month

As the ten-year anniversary of September 11 approaches, the Army continues its antiterrorism campaign, focusing on educating people about the need to watch for terrorism and to report suspicious activity. The Army has declared August as Antiterrorism Month.

When the antiterrorism campaign began last year, the U. S. Army Chemical Materials Agency (CMA) created an Antiterrorism Executive Committee that meets twice a year and an Antiterrorism Working Group, made up of action officers assigned from each directorate, that meets quarterly. The groups focus on preventing terrorism and encouraging everyone to watch for potential terrorist acts and to report them to security or law enforcement personnel.

As a part of Antiterrorism Month, the Army also created the iWATCH program. Similar to the Neighborhood Watch program, iWATCH stresses the importance of community members being alert to, identifying and reporting suspicious behavior that may be associated with terrorist activities. More iWATCH program information is on the CMA Today home page under "What's Hot."



Summer Swimming Safety

The dog days of summer are officially upon us. In addition to drinking plenty of water and staying in an air-conditioned house, many families are spending time at the community swimming pool to stay cool. While swimming is fun and great exercise for adults and children alike, safety should always remain the top priority. Here are a few things to keep in mind while splashing around this summer:

- **ObeY posted pool rules**
 - Do not run on the pool deck or surrounding areas
 - Keep toys and blow-up tubes away from the pool when not in use
- **Prevent spinal cord injuries, brain damage or death**
 - Dive only in designated areas
 - Always check how deep the water is and never dive into a shallow end of the pool
 - Do not dive in above ground pools – they are generally not deep enough
 - When using water slides, always go feet first
- **Prevent drowning**
 - Make sure children wear proper life vests or flotation devices
 - Never leave a child unsupervised at the pool, even if they have had swimming lessons
 - Never swim alone or intoxicated

Whether you plan on using your backyard pool or the community pool, always follow these guidelines to stay safe and make the summer an enjoyable one!